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APPLICATION NO). F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/975,593	09/975,593 10/10/2001		Mark S. Crowder	3123-379	8756
22442	7590	01/21/2004		EXAMINER	
SHERIDA	AN ROSS	PC	KIM, PAUL D		
1560 BRO				ADTIBUT	DARED MILLORD
SUITE 120	00			ART UNIT	PAPER NUMBER
DENVER,	DENVER, CO 80202			3729	16
				DATE MAILED: 01/21/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)					
Advisory Action	09/975,593	CROWDER ET AL.					
Advisory Action	Examiner	Art Unit					
	Paul D Kim	3729					
The MAILING DATE of this communication appe	ars on the cover sheet with the o	orrespondence address					
THE REPLY FILED 09 January 2004 FAILS TO PLACE. Therefore, further action by the applicant is required to avinal rejection under 37 CFR 1.113 may only be either: (1) condition for allowance; (2) a timely filed Notice of Appeal Examination (RCE) in compliance with 37 CFR 1.114.	oid abandonment of this applica) a timely filed amendment whicl	ation. A proper reply to a not places the application in					
PERIOD FOR RE	PLY [check either a) or b)]						
a) \square The period for reply expires $\underline{3}$ months from the mailing date							
b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire is ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The ee have been filed is the date for purposes of determining the period of ee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of 2) as set forth in (b) above, if checked. Any reply received by the Office mely filed, may reduce any earned patent term adjustment. See 37 CFR 1.17(a) is calculated from: (1) the expiration date of the context of the	ater than SIX MONTHS from the mailing FILED WITHIN TWO MONTHS OF THe date on which the petition under 37 CFI fextension and the corresponding amount the shortened statutory period for reply the later than three months after the mail	g date of the final rejection. HE FINAL REJECTION. See MPEP R 1.136(a) and the appropriate extension unt of the fee. The appropriate extension originally set in the final Office action; or					
1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.							
2.⊠ The proposed amendment(s) will not be entered be							
(a) ☑ they raise new issues that would require further consideration and/or search (see NOTE below);							
(b) ☐ they raise the issue of new matter (see Note below);							
(c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or							
(d) M they present additional claims without canceling a corresponding number of finally rejected claims.							
NOTE: <u>See Continuation Sheet</u> .							
Applicant's reply has overcome the following reject	ion(s):						
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).							
☐ The a)☐ affidavit, b)☐ exhibit, or c)☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because:							
 The affidavit or exhibit will NOT be considered becaraised by the Examiner in the final rejection. 	The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.						
For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.							
The status of the claim(s) is (or will be) as follows:							
Claim(s) allowed:							
Claim(s) objected to:							
Claim(s) rejected: <u>13-21</u> .							
Claim(s) withdrawn from consideration: 22-29 and 3	<u>31</u> .						
The drawing correction filed on is a) approved or b) disapproved by the Examiner.							
Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s)							
0. Other:	_	1. U/1 h					
		A. DEXTER TUGBANG PRIMARY EXAMINER					





Continuation of 2. NOTE: In the proposed After Final amendment filed on 1/9/2004, claim 13 has been amended to include the limitation such as "said swage boss having an inner surface that contacts a sawge ball during swaging, and an outer surface not contactged by the swage ball during sawging" recited in lines 6-7 and was not recited originally. Accordingly, this raises new issues that would require furthe consideration and search.